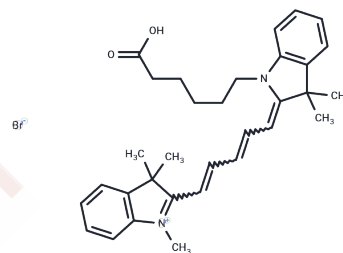


Cyanine5 carboxylic acid bromide

Chemical Properties

CAS No. :	666829-25-0
Formula:	C32H39BrN2O2
Molecular Weight:	563.568
Storage:	Keep away from direct sunlight Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	Cyanine5 carboxylic acid (bromide) is a fluorescent dye containing a non-activated carboxylic acid, with excitation and emission wavelengths of 646 nm and 662 nm, respectively. As a non-reactive dye, it is suitable for use in control samples.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7744 mL	8.872 mL	17.744 mL
5 mM	0.3549 mL	1.7744 mL	3.5488 mL
10 mM	0.1774 mL	0.8872 mL	1.7744 mL
50 mM	0.0355 mL	0.1774 mL	0.3549 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

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